

# News

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*Dr. Model —  
Pls note Dr. Federbergs home  
comments + respond as  
soon as you can.  
Thanks,  
Jud*

## FOR IMMEDIATE RELEASE

PETER MODEL APPOINTED PROFESSOR AT ROCKEFELLER UNIVERSITY

New York, March--: Geneticist Peter Model has been appointed a professor at The Rockefeller University.

Dr. Model studies the genetics and physiology of small bacteriophages, the viruses that infect bacteria. The subjects of his research, conducted in collaboration with John D. Rockefeller Jr. Professor Norton D. Zinder and colleagues of the University's laboratory of genetics, are phages f1 and f2. These are among the simplest of biological organisms, containing three to ten genes as compared to approximately 100,000 human genes.

The investigation of such simple organisms can provide detailed information concerning the ways in which genes express themselves, control one another, and cooperate to create offspring. Many of the fundamental ideas about how genes operate, including the mechanisms of protein and DNA synthesis, have been developed through the use of genetic material from such viruses. Phage f1 has also been useful as a cloning vector in

*entire?*

biotechnology and health-related research on higher organisms.

In his recent work, Dr. Model has been concentrating on questions of how virus proteins are inserted into the host cell's membrane, what makes them stay there, and how new viruses are assembled at the host cell's surface.

Dr. Model received a B.A. degree in economics from Stanford University in 1954. After service as a lieutenant in the U.S.

and a period in the investment banking business, he earned a Ph.D. in biochemistry in 1965 at Columbia University, where he worked in the laboratory of Dr. David Rittenberg, the first scientist to apply the use of isotopes to biological problems. He remained at Columbia for two years before coming to The Rockefeller University in 1967 as a National Science Foundation postdoctoral fellow in Dr. Zinder's laboratory. He was appointed an assistant professor in 1969 and an associate professor in 1975.

He serves on the editorial boards of Virology and Journal of Virology and has been a member of advisory committees of the American Cancer Society.

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does  
he want  
to mention  
Beresch?

was  
Rittenberg  
before  
Shoenheimer?